
Park Avion Hanger Complex
Park Avion Hanger Complex

- setback and separations
- building and parking program
- footprint design
- building entrances
- visual impact for arriving customers
- no development impact to Sulfur Creek
- parking design

- separation of public and staff spaces
- building entrances address both air and land side
- room layout and adjacencies
- Natural daylighting via high windows and light tubes
- spatial volume to enhance customer experience
- appropriate colors and finishes

HAYWARD EXECUTIVE AIRPORT ADMINISTRATION BUILDING

PHASE 1: 4,920 SF PHASE 2: 3,782 SF TOTAL: 8,739 SF

N
PROJECT NORTH

0' 5' 15' 25' 40'

- private offices
- interface with phase 1
- Does not affect entrance design

HAYWARD EXECUTIVE AIRPORT ADMINISTRATION BUILDING

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PROJECT NORTH

0' 5' 15' 25' 40'


Hayward
Executive
Airport


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Hayward Executive Airport - CAC / CC Submittal 4/26/2012 **Exterior Rendering 4** WLC

WEST ELEVATION

ROOF FASCIA / METAL AWNINGS:

DUNN-EDWARDS
RAINY LAKE
DE5852

CURVED STANDING SEAM METAL ROOFING ROOF SYSTEM / ROOF FASCIA:

AEP SPAN DURATECH 5000
COOL OLD ZINC GRAY

WALL METAL PANELS:

ALPOLIC ALUMINUM WALL PANELS
LAB BIEGE COLOR

WALL METAL PANELS / MATCH COLOR FOR WINDOW FRAMES, DOOR, DOOR FRAMES, & ROD & WALL PLATES FOR THE AWNINGS:

ALPOLIC ALUMINUM WALL PANELS
LIGHT BEIGE / SILVER METALLIC COLOR

AZURIA™ Glass + Glass Below # Insulating Glass Unit

	VLT	Exterior Reflectance	SC	SHGC	Solar Factor (g) EN 410	U-Value Imperial Winter	U-Value Imperial Summer	U-Value EN 673 W/m²°K	LSG
Monolithic 1/4"	68%	7%	0.59	0.51	0.52	1.02	0.93	5.75	1.34
Clear	61%	11%	0.45	0.39	0.41	0.47	0.50	2.81	1.56
SOLARBAN® 60 (3)	54%	9%	0.36	0.31	0.35	0.29	0.27	1.55	1.75
SOLARBAN® z50 (3)	39%	8%	0.35	0.30	0.34	0.29	0.27	1.55	1.31
SOLARBAN® 70XL (3)	49%	10%	0.33	0.29	0.32	0.28	0.26	1.50	1.70
SUNGATE® 500 (3)	57%	12%	0.40	0.34	0.37	0.35	0.35	1.96	1.66

1" INSULATING GLASS UNIT WITH 1/2" AIRSPACE AND TWO 1/4" LITES (FOR EXTERIOR APPLICATION ONLY):

PPG SOLARBAN 60 (2) AZURIA + CLEAR

PPG Clear Float Glass

	VLT	Exterior Reflectance	SC	SHGC	Solar Factor (g) EN 410	U-Value Imperial Winter	U-Value Imperial Summer	U-Value EN 673 W/m²°K	LSG
Monolithic 1/8" (3mm)	90%	8.6%	0.98	0.85	0.85	1.04	0.94	5.83	1.06
Monolithic 3/16" (5mm)	89%	8.5%	0.96	0.83	0.83	1.03	0.93	5.79	1.07
Monolithic 1/4" (6mm)	89%	8.5%	0.94	0.81	0.82	1.02	0.93	5.75	1.09
Monolithic 5/16" (8mm)	88%	8.4%	0.90	0.78	0.79	1.01	0.91	5.68	1.12
Monolithic 3/8" (10mm)	87%	8.3%	0.86	0.76	0.77	1.00	0.91	5.63	1.14
Monolithic 1/2" (12mm)	85%	8.2%	0.84	0.72	0.73	0.98	0.89	5.53	1.18
Monolithic 5/8" (16mm)	84%	7.9%	0.80	0.69	0.70	0.97	0.88	5.43	1.22
Monolithic 3/4" (19mm)	83%	7.8%	0.77	0.67	0.68	0.95	0.86	5.34	1.24

1" INSULATING SPANDREL GLASS UNIT WITH 1/2" AIRSPACE AND TWO 1/4" LITES (FOR EXTERIOR APPLICATION ONLY):

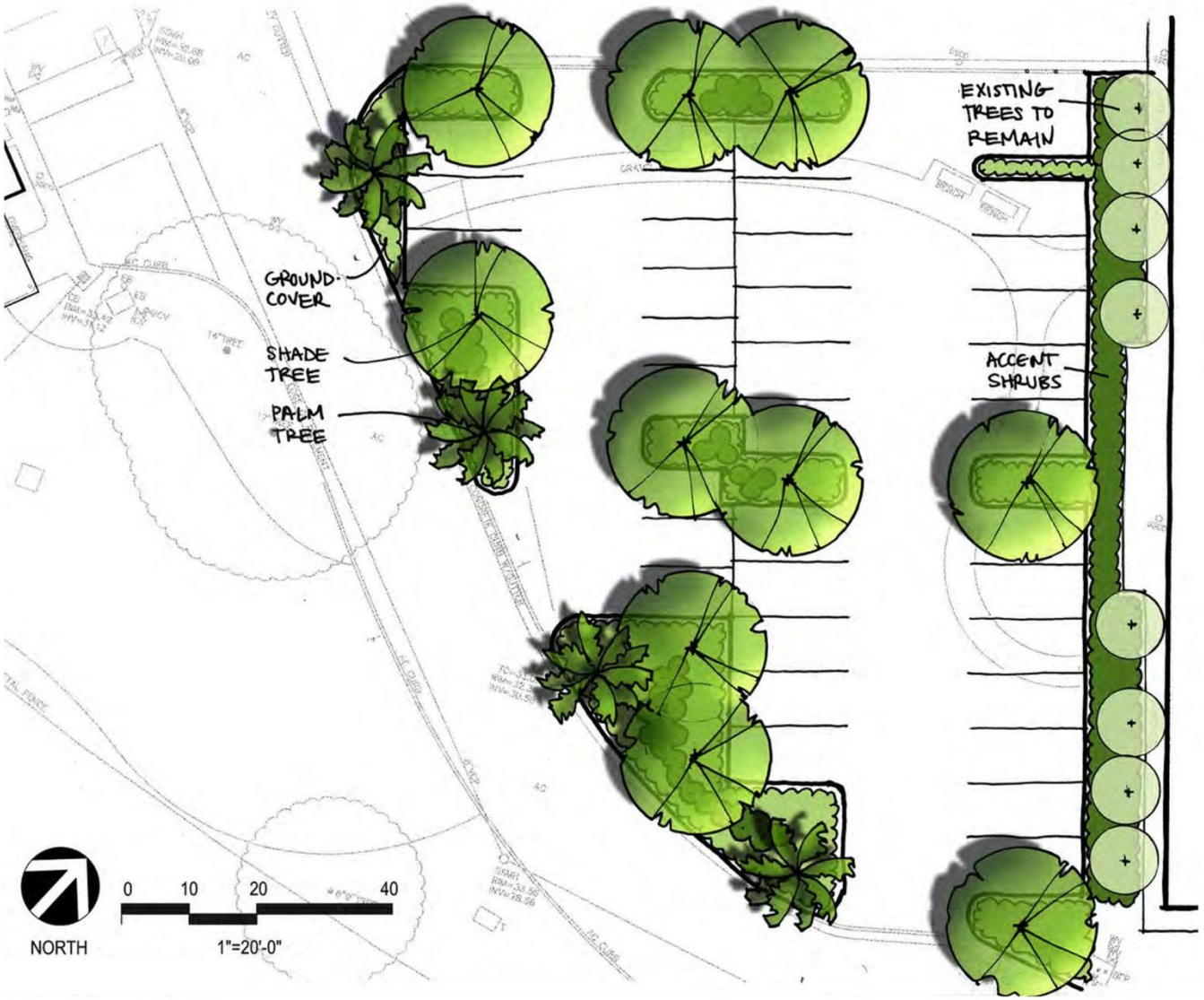
PPG SOLARBAN 60 (2) CLEAR + CLEAR WITH OPACIFYING COATING TO MATCH DUNN EDWARDS DE5852 RAINY LAKE COLOR

Shrubs & Groundcover Trees

HARRIS DESIGN

HAYWARD EXECUTIVE AIRPORT
ADMINISTRATION BUILDING - PHASE 1

CONCEPTUAL LANDSCAPE PLAN
APRIL 26, 2012











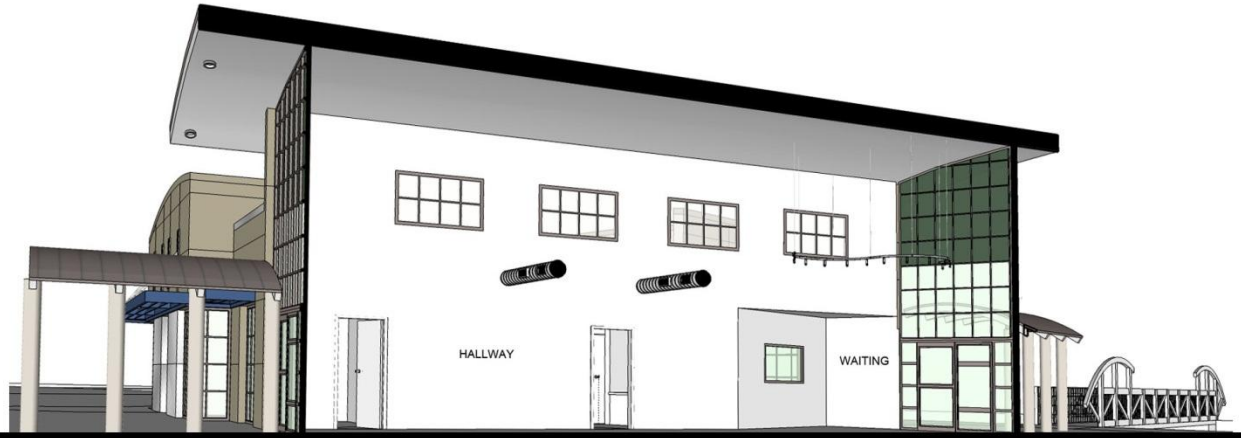

Groundcover Trees

HARRIS DESIGN

HAYWARD EXECUTIVE AIRPORT
ADMINISTRATION BUILDING - PHASE 1

CONCEPTUAL LANDSCAPE PLAN - *PARKING LOT*
APRIL 26, 2012

North - South Section



East - West Section

PRELIMIMARY PROJECT LEED FEATURES

	SUSTAINABLE SITES	WATER EFFICIENCY	ENERGY & ATMOSPHERE	MATERIALS & RESOURCES	INDOOR ENVIRONMNT. QUALITY	INNOVATION & DESIGN PROCESS	REGIONAL PRIORITY
1	SITE SELECTION	WATER EFFICIENCY LANDSCAPING	OPTIMIZED ENERGY PERFORMANCE	BUILDING REUSE	OUTDOOR AIR DELIVERY MONITORING	INNOVATION IN DESIGN	REGIONAL PRIORITY
2	DEVELOPMENT DENSITY & COMMUNITY CONNECTIVITY	INNOVATIVE WASTEWATER TECHNOLOGIES	ON-SITE RENEWABLE ENERGY	CONSTRUCTION WASTE MANAGEMENT	INCREASED VENTILATION	LEED ACCREDITED PROFESSIONAL	
3	BROWNFIELD REDEVELOPMENT	WATER USE REDUCTION	ENHANCED COMMISSIONING	MATERIALS REUSE	CONSTRUCTION IAQ MANAGEMENT PLAN		
4	ALTERNATIVE TRANSPORTATION		ENHANCED REFRIGERANT MANAGEMENT	RECYCLED CONTENT	LOW-EMITTING MATERIALS		
5	SITE DEVELOPMENT		MEASUREMENT & VERIFICATION	REGIONAL MATERIAL	INDOOR CHEMICAL POLLUTANT SOURCE CONTROL		
6	STORMWATER DESIGN		GREEN POWER	RAPIDLY RENEWABLE MATERIALS	CONTROLLABILITY OF SYSTEMS		
7	HEAT ISLAND EFFECT			CERTIFIED WOOD	THERMAL COMFORT		
8	LIGHT POLLUTION REDUCTION				DAYLIGHT & VIEWS		

CERTIFIED	40-49 PTS.
SILVER	50-59 PTS.
GOLD	60-79 PTS.
PLATINUM	80 PTS. +

NOTES:

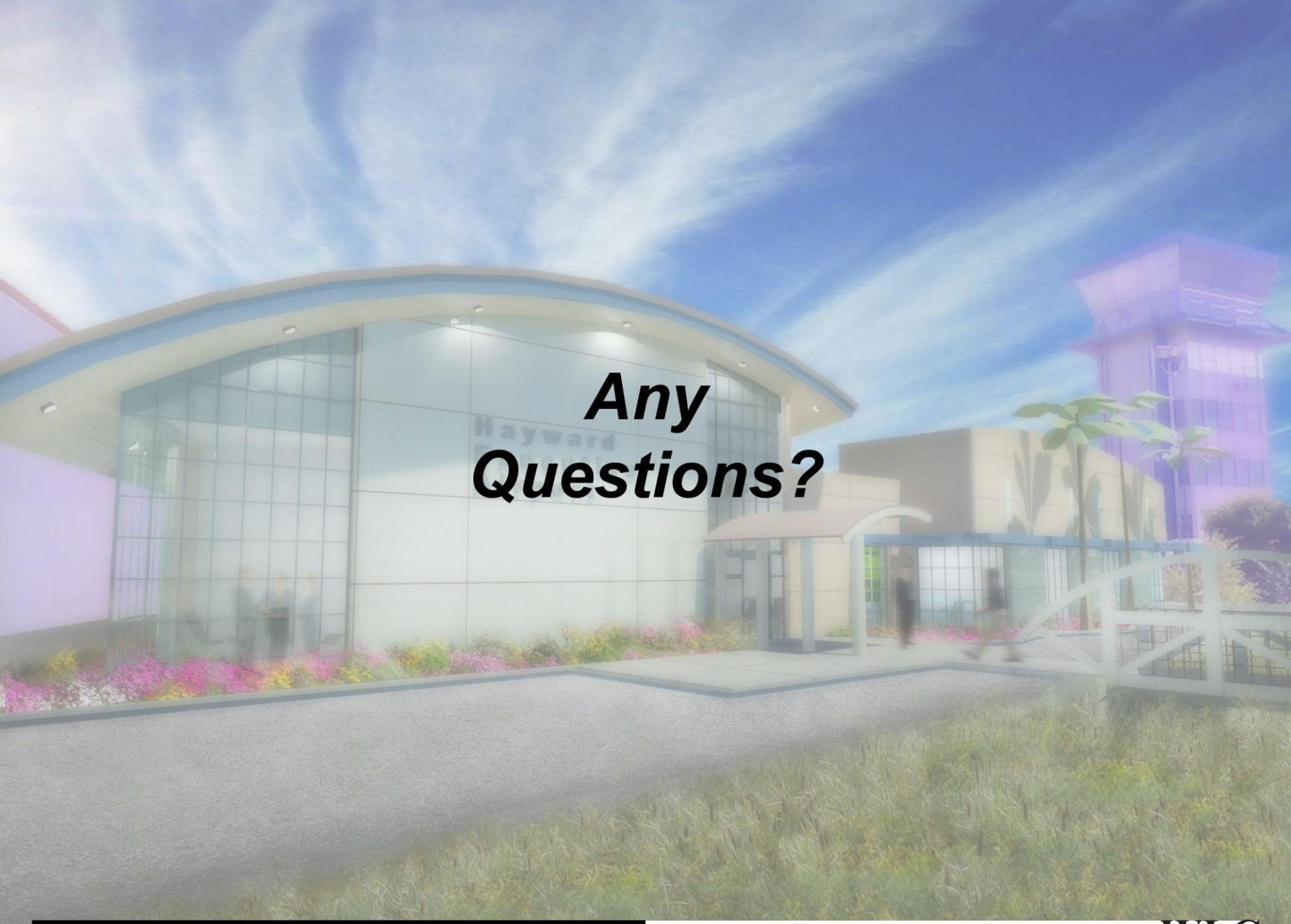
- PROJECT IS NOT SCHEDULED FOR REGISTRATION OR CERTIFICATION PER CITY DIRECTION.
- THE TEAM WILL CONTINUE TO IDENTIFY ADDITIONAL FEATURES IN THE NEXT PROJECT PHASE.

PROJECT BUDGET COST ANALYSIS

Design - Consultant	$	180,000.00
Design Administration - City Staff	$	40,000.00
Construction Contract	$	2,300,000.00
Inspection and Testing	$	80,000.00
Total Project Cost	$	2,600,000.00

PROJECT SCHEDULE

Begin Design	January 2, 2012
City Council Approval of Plans / Call for Bids	February 5, 2013
Award Construction Contract	April 2, 2013
Begin Construction	April 29, 2013
Complete Construction	November 29, 2013


Any
Questions?